

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER

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PCWI Chair
Honored as
Outstanding
Woman

Page 3

New Parking Fee Structure Announced

In an effort to distribute parking fees in a more equitable fashion, the Department of Transportation Services will use a median salary figure to determine the cost of future parking permits.

Significant increases in the cost of building and maintaining parking structures forced an examination of fee distribution. A blue ribbon panel, assembled by Vice President for Student Affairs Linda Clement, found itself as split on the issue as is the campus community. After much consideration, the campus administration decided to base faculty/staff parking fees on salary.

"Those who make above the median salary would pay one rate and those whose income was below would pay less," explains Pat Mielke, assistant vice president of student affairs. The median is estimated to be \$46,022. Those above it will pay \$428 starting next November and those below will pay \$286. Parking fees paid by individuals in the bargaining units will remain at current levels until the bargaining process is completed.

"We've been on a flat model and watched rates go from \$220 in 2002 to...what would have been \$356 in 2004. That would have been a 65 percent raise over two years," says Clement. The dramatic rise and its impact on those in the lower income brackets spurred the committee to find a better way to distribute the increase, especially since administrators say the \$356 should be higher.

"In order to lessen the shock, we're going to borrow money from the department's plant [maintenance] fund to spread the increase over a few years," says David Allen, director of transportation services. "It's risky because it is difficult to predict future maintenance needs, especially considering the combined age of two of our garages is over 40 years. Regents Drive garage, which is about 12 years old, will be paid off soon. We will use that money to pay the plant fund back."

Another significant change recommended by the panel, and adopted by transportation services, is a new fee for the all-campus and administrative parking permits. Upon renewal, departments that want administrative permits must pay \$428 for each one. Individuals with all-campus permits must also pay the standard faculty/staff parking fee depending on their income.

On April 15, transportation services will be announcing new alternatives to parking on campus. These options will allow many employees to forego paying any parking fee. For more information about the new parking fee structure, go to www.inform.umd.edu/Campus-Info/Departments/DCP/.

Beauty is Sometimes Skin Deep

Spring breakers who picked up a tattoo or piercing during last week's revelry might have benefited from the collective wisdom of a panel discussion held on campus before they left. Tattooed and pierced folks helped explain the culture of "body modification" during an informal lunchtime discussion on Feb. 19 in Marie Mount Hall called "Tattoo and Body Piercing—Who's to Say What to Do!"

"The choices I've made regarding my appearance are part of what my being is," said audience member Josh Burdette, a Maryland alum with piercings and tat-



PHOTOS BY CYNTHIA MITCHEL

Maryland alum Josh Burdette, in photo at left, and Sean Philips, above, had much to share about their desire to modify their bodies with tattoos, piercings and more (Philips has a metal implant under the skin of his right hand). One participant, who had covered most of her skin with tattoo art, said for her each tattoo holds a special significance, be it spiritual belief or personal experience.

toos that would have put June Cleaver into therapy. "I do these things to be true to myself."

Burdette stretched his earlobes with steel rings about the diameter of a coffee mug, elaborately pierced his nose and ears, and tattooed his arms and back. He said the university helped his "evolution" by providing free Internet access. "I got online and found people who were doing and talking about the things that I was talking and thinking about."

See **TATTOOS**, page 4

Prolific Inventor to Speak on Campus

Take a complicated medical problem, try several ways to solve it, get frustrated. Then give the whole thing to Robert Fischell and watch the pieces fall into place.

As the holder of more than 200 patents and the father of modern medical stents, Fischell gives the term "medical device inventor" special meaning. His latest inventions have the ambitious goals of ending epileptic seizures and detecting and stopping migraine headaches. He is also working on technology that will tell a person they're having a heart attack, will send an electrocardiogram to a computer for a cardiologist's analysis and send an ambulance to the individual.

"Within 30 seconds, all of your medical history appears and is then reviewed by a



Robert Fischell

cardiologist," says Fischell, adding that 400,000 Americans die every year from heart attacks that could have been prevented or better detected. "Most people deny the symptoms."

It is his work with the treatment of epilepsy, heart attacks and migraines that Fischell will discuss during the eighth Fischell Lecture on April 9. Named in his honor, the series aims to create connections between the university and industry. Fischell is an alumnus of the physics department (master's) and a member of the university board of trustees. He is also a newly named professor of practice of mechanical engineering. His talk next Wednesday will look at how three companies he started, NeuroPace Inc., Angel Medical Systems Inc. and Neuralieve Inc., are creating devices that will step in where drugs have failed.

"Medications for epilepsy

See **FISCHELL**, page 3

Humorist, Activist Receives Gliner Award

Bureaucracy, Jim Boren knows, is all about dynamic inaction, fuzzification and mumbling.

"Remember, bureaucracy is the epoxy that greases the wheels of progress," Boren told the audience Wednesday at his humor talk titled "Bureaucratic Strategies for Backside Survival."

Boren's talk was sponsored by the Art Gliner Center for Humor Studies, which presented him with their annual award for contributions to society through humor. Boren has a background in government, politics, business and education, and uses that experience to cause social change through humor. He is the author of several books, including "How to be a Sincere Phony," and is the president of INATAPROBU, the International Association of Professional Bureaucrats.

When he was working for the government, Boren said he "became frustrated with the bureaucracy and the waste of human talent," so he founded INATAPROBU, and in 1968 announced the association's motto: "When in charge, ponder. When in trouble, delegate. When in doubt, mumble."

"With those three rules you can survive any bureaucratic crisis," Boren said. He then explained dynamic inaction, a concept he says is central for bureaucracy.

"You project an image of performance rather than having done anything," he said. "Then you don't run the risk of making a mistake."

Throughout his talk, Boren demonstrated the art of mumbling, often mumbling through the ends and middles of his sentences, though still sounding coherent. "Linear mumbling involves the transposition of tonal patterns," he said, explaining that he once mumbled through an entire reception without ever saying a word and no one noticed.

He said language used by the Pentagon is an example of vertical mumbling. "They called bullets 'kinetic energy penetrators' and peace 'permanent prehostility,'" he said. "They use such beautiful language [at the Pentagon]."

Fuzzification is another important aspect of bureaucracy, according to Boren. "If you fuzzify what you're saying, it guarantees flexibility of interpretation," he said.

Boren has caused social change in a number of ways,

See **BOREN**, page 4

dateline maryland

YOUR GUIDE TO UNIVERSITY EVENTS : APRIL 1 - 7

TUESDAY

april 1

8:45 a.m.-4 p.m., OIT Short-course Training: Introduction to Flash 4404 Computer & Space Science. Introduces basic and intermediate features of Macromedia Flash MX. Participants will learn to import bitmaps and files, manage symbols "tween" effects, preload loops, create movie clips and buttons, add sounds, and more. Prerequisite: familiarity with Windows, a Web browser and basic HTML. The class fee is \$80. For more information or to register, contact Jane S. Wieboldt at 5-0443 or oit-training@umail.umd.edu, or visit www.oit.umd.edu/sc.

12:30 p.m., Voices and Strings Gildenhorn Recital Hall. Faculty artists of the School of Music will perform. For more information, contact Amy Harbison at 5-8169 or harbison@wam.umd.edu.

4 p.m., Scientific Computation Physics Lecture Hall. With Eiton Tadmor of the Center for Scientific Computation and Mathematical Modeling and Charles Levmore of the Applied Mathematics and Scientific Computation graduate program. Refreshments will be served prior to the colloquium at 3:30 p.m. for a small fee. For more information, call 5-3401 or visit www.physics.umd.edu.

WEDNESDAY

april 2

8:45 a.m.-4 p.m., OIT Short-course Training: Microsoft Word Level 3 4404 Computer & Space Science. Participants will work with styles, form templates, graphics, features that simplify working with large documents, and more. Prerequisite: MS Word Level 2 or equivalent knowledge. The fee is \$90. For more information or to register, visit www.oit.umd.edu/sc, or contact Jane S. Wieboldt at 5-0443 or oit-training@umail.umd.edu.

7 p.m., Writers Here and Now 6137 McKeldin Library. With Jonathan Rosen. For more information, contact Don Berger at db188@umail.umd.edu.

7:30 p.m., University of Maryland Jazz Ensemble

and Alumni Reunion Big Band Dekelbaum Concert Hall. The Alumni Reunion Big Band's debut. For more information, contact Amy Harbison at 5-8169 or harbison@wam.umd.edu.

8 p.m., Eternal Wisdom in an Age of Illusion: Reflections Upon A Pathway Auditorium, Inn and Conference Center. David Cadman, former chairman of the Prince of Wales' Foundation, will deliver the Baha'i Chair for World Peace Lecture. Free. For more information, contact Beth Geubtner at 5-5722 or visit www.bsos.umd.edu.

THURSDAY

april 3

8:45 a.m.-4 p.m., OIT Short-course Training: Introduction to MS Excel 4404 Computer & Space Science. Participants will learn the advantages of electronic spreadsheets over paper spreadsheets by exploring both types; as well as to create basic worksheets and formulas, to change the appearance of worksheet data by using a variety of formatting techniques, and more. For more information, visit www.oit.umd.edu/sc. The class fee is \$90. For more information, contact Jane S. Wieboldt at 5-0443 or oit-training@umail.umd.edu, or visit www.oit.umd.edu/sc.

8 p.m., El Invitado Kogod Theatre, Clarice Smith Performing Arts Center. With Teatro de la Luna, a Washington, D.C.-area hispanic theater group. Tickets are \$25 and \$5 for full-time students with ID. For more information and tickets, call (301) 405-ARTS or visit www.claricesmithcenter.umd.edu.

8 p.m., Study for a Resurrection Ina and Jack Kay Theatre, Clarice Smith Performing Arts Center. Performed by Creach and Company's all-male company of six dancers. Tickets are \$25 and \$5 for full-time students with ID. For more information and tickets, call (301) 405-ARTS or visit www.claricesmithcenter.umd.edu.

FRIDAY

april 4

8:30 a.m.-3:30 p.m., 10th Annual Teaching With Tech-

nology Conference 6137 McKeldin Library. This conference celebrates the accomplishments of College Park faculty who are using technology to transform the educational experience. An additional highlight will be a keynote presentation by Christopher Dede, a nationally renowned expert on learning technologies. Free for faculty and teaching assistants. For USM students, the fee is \$50; for K-12 Teachers, \$25. Seating is limited and registration is required at www.oit.umd.edu/twt/register.html.

Noon, Exploitation of Honey Bee Colonies by the Small Hive Beetle Aethina Tumida 1130 Plant Sciences. With Jeff Pettis of the USDA Bee Research Laboratory in Beltsville. For more information, visit www.entomology.umd.edu.

Noon, School-to-Work Transition for High School Students and Its Relationship to Crime 1101 Art/Sociology Building. With associate professor of criminology Shawn Bushway. For more information, go to www.popcenter.umd.edu.

2:30-6 p.m., Gemstone Program Senior Team Thesis Conference 1130 and 1140 Plant Sciences. Multidisciplinary research teams of undergraduate students will present and defend three years of research on a topic related to science, technology and society. For a detailed schedule of presentation topics, visit www.gemstone.umd.edu.

8 p.m., El Invitado Kogod Theatre, Clarice Smith Performing Arts Center. See April 3.

8 p.m., Study for a Resurrection Kay Theatre, Clarice Smith Performing Arts Center. See April 3.

SATURDAY

april 5

8 a.m.-3 p.m., Saturday of Service Off-campus service locations. Weekends at Maryland and Community Service are sponsoring a Saturday of Service. Students, faculty and staff will join together to serve the community and local youth. Volunteers will participate at various off-campus service locations, from Camp Friendship, which benefits

New Distance Courses Offer Topical Information

The College of Information Studies (CLIS) has announced a series of distance education offerings for spring and summer. These are the college's first Web-based courses.

Two are offered as non-credit professional development courses. The classes are expected to be followed by others. One focuses on legal information issues and homeland security and two others focus on reference skills.

"We've been asked to do this over and over again," says Marietta Plank, assistant to the dean for special projects. "We're trying to build an array of courses."

The first, Today's Legal and Policy Issues for Information Professionals, runs April 21 through Aug. 15 and is divided into five modules. Professor Lee Strickland is the instructor. Part of the course is taught online and the rest via CD-

ROM. The deadline for registration is April 7.

A Reference Workshop 1.0 course will answer questions about software and online patrons. It will be offered April 28-May 23 by Eileen Ables, Margaret Turqman and Malissa Ruffer of CLIS and Steve Coffman, Lina Arret and Ken Henshall of Library Systems and Services Inc. The interactive workshop offers a high degree of individual attention and hands-on practice using LSSI Virtual Reference Toolkit software.

The third course, E-Reference (LBSC 708S), is a for-credit course running June 2-July 11 and taught by Ables. It is part of CLIS' master's in library science program. Students will get an overview of innovations in digital reference service with a focus on virtual reference.

For more information, including how to register, visit www.clis.umd.edu.

children with cancer, to the local MS Walk. Breakfast and lunch are provided. Registration forms can be picked up at the Office of Campus Programs, 2194 Stamp Student Union. To have a registration form sent to you, e-mail kfox@union.umd.edu. For more information, contact Kirsten Fox, 4-7168, or Megan Cooperman, 5-0741, or visit www.union.umd.edu/weekends/satservice.htm.

9 a.m.-1:45 p.m., Gemstone Program Senior Team Thesis Conference 1100 and 1205 Cambridge Community Center. Multidisciplinary research teams of undergraduate students will present and defend three years of research on a topic related to science, technology and society. For a detailed schedule of presentation topics, visit www.gemstone.umd.edu.

SUNDAY

april 6

3 p.m., Voice of a People: The Jewish Soul Kay Theatre, Clarice Smith Performing Arts Center. A program of music by Daniel Heifetz, the Classical Band and Carmen Balthrop celebrating Jewish culture in America. Tickets are \$20 and \$5 for students. For tickets and information, call (301) 405-ARTS or visit www.claricesmithcenter.umd.edu.

MONDAY

april 7

4 p.m., Rectifying the Tilt:

Equality Lessons from Religion, Disability, Sexual Orientation and "Transgender" 2154 Tawes. With Chai R. Feldblum of the Georgetown University Law Center. For more information, call 5-LGBT or visit www.lgbts.umd.edu.

For additional event listings, visit www.collegepublisher.com/outlook.

Outlook

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calendar guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314 or 405. Calendar information for Outlook is compiled from a combination of inforM's master calendar and submissions to the Outlook office. Submissions are due two weeks prior to the date of publication. To reach the calendar editor, call 405-7615 or send e-mail to outlook@accmail.umd.edu.

Commission Recognizes a Decade of Leadership

Being the first at something means people expect standards to be set and positive examples to be created. Being the first also means an opportunity to define something, to carve out its place. For Claire Moses, it means all of this and much more.

As first chair of the Department of Women's Studies, Moses helped bring feminist studies to the forefront of the campus' academic offerings, and raised the national profile of women's studies in the process. She took what began as a program in the College of Arts and Humanities and sought out like-minded faculty to help shape what is now one of the largest women's studies departments in the country.

To recognize her leadership and scholarship, the President's Commission for Women's Issues (PCWI) recognized Moses with its Outstanding Woman of the Year Award at a reception yesterday afternoon. The award has been given since 1977, the same year Moses came to campus. The honor comes as she ends her 10-year term as chair.

"Two years ago I first placed in nomination the name of Claire G. Moses for woman of the year. As strongly as I felt in 2001 about Claire's qualifications for this singular honor, I feel much more strongly now," wrote James Harris, dean of the college, in his nomination letter. "For a generation and more Claire Moses has been a leader in and for her own Department, for Women's Studies on campus, and more broadly for women and all minorities."

Harris' words are echoed in letter after letter. The climate in which she created the 10 year-old department is also noted, and it speaks to Moses' skills in developing relationships and respect. Moses wants it understood, though, that her leadership is, and was, a group effort. She also considers herself lucky to have a supportive administration behind her.

"If there's something I'm most proud of, it's being able to get a lot of people to work together well," says Moses. "The faculty and staff in this department are so wonderful. When I first became chair, a number of



Claire Moses

PHOTO BY CYNTHIA MITCHELL

friends sent me notes of condolence about what it is like to be chair of a department. I am happy to say that none of that applied to this department."

Because women's studies grew along with Moses' career, she has always felt especially tied to the department's progress. Her research focuses on the history of feminist theory and activism, particularly the history of French women. "I always felt my career and passion for women's studies on campus have been linked. The respect for my scholarship has reflected onto the program and the respect for women's studies has gained me some respect."

Moses edits and manages *Feminist Studies*, a leading journal in the field, and has served on the Organizing Committee of the Worldwide Organization of Women's Studies. She also spent two years as U.S. representative to the International Federation for Research in Women's History, as well as held other notable posts.

Her work furthering the importance of women and their place in history seemed

to lend itself to her appointment as co-chair of the President's Diversity Panel, which plays a large part of the university's nationwide recognition for its diversity efforts. She shares the chairmanship with Mathematics Professor Ray Johnson.

When asked what she would do if her PCWI honor came with magical powers, Moses answers that she would make sure that there would be more faculty members from underrepresented groups. "So that they could serve a role on this campus that is so important in terms of the kind of scholarly research that they bring. I don't think the university has met the goal of my magical powers, but we do have quite a good record compared with other universities."

For her last display of magic, Moses thinks big. "I wish there was a way to ensure that every student on campus could be aware of the history and current day experiences of women and racialized minorities. I'm not at all certain how that would happen, though. It makes me very unhappy that young people know so little about history or contemporary matters."

She believes that in order to live in an increasingly multicultural world, knowledge must be involved that connects the numerical presence of a group to its place in society and history.

As she comes to the end of her term, Moses would like to see the university remain a leader in women's studies, but cautions against being too comfortable within the department's walls. "We have to think about how to reach beyond our comfort zone."

She speaks of herself, as well. "I believe in 10-year term limits. I believe in new ideas. Power corrupts and absolute power corrupts absolutely. I look forward to the next chair and her agenda."

Moses will shift her focus back to her own research while trying to disentangle herself from the chair's position. "I want to be somewhat involved in the flourishing of women's studies and what it represents in terms of knowledge making. How I do that will be what I start thinking about. And I'm looking forward to joining a health club."

Greening Campuses Conference to Be Held at Maryland

Environmental experts from around the country will converge on campus for the "Beyond Compliance: Campus Greening Through Stewardship" conference April 11-13. Sponsored by the university and the National Wildlife Federation, the conference will feature presentations and workshops at the School of Architecture. The keynote speaker will be David Orr, director of the environmental studies program at Oberlin College. Other speakers include professional practitioners directly involved in campus master planning, green building design, environmentally preferable building materials, energy use and conservation, campus mass transit and other areas.

"Designing an environmentally friendly campus is really a new area for many schools, and we hope this conference will help colleges in their move to environmental stewardship," says Scott Lupin, associate director of environmental safety at the university and conference organizer.

The conference is open to faculty, staff, administrators and other members of the campus community. Through presentations and workshops, the conference will provide a forum for participants to share tools for and experience in the design of campus spaces that minimize environmental impact while enhancing natural habitat.

"College campuses, especially those the size of the University of Maryland, have all the environmental concerns of any community where people live, work, drive and park their cars," says Lupin.

The conference will begin with the rain garden dedication ceremony. The rain garden, located in a corner of lot 11b, represents the latest technology used to filter out oil, metal and other contaminants from parking lot runoff. Also during the ceremony the university will be presented awards from the National Wildlife Federation for its commitment to sustainability in the new Master Plan, and the U.S. Environmental Protection Agency for the new Combined Heat and Power project.

For more information about the conference, visit www.inform.umd.edu/DES/general/greening/agenda.html.

Organizations interested in exhibiting at the conference or in sponsorship should contact Scott Lupin at (301) 405-3698 or e-mail slupin@accmail.umd.edu.

Fischell: Always Thinking, Working, Inventing a Better Way

Continued from page 1

decrease IQ, especially in young people. They make you a vegetable."

So his solution? A small implant into one's cranial bone connected by eight electrodes to the brain. The device, which could cost approximately \$20,000, knows the wearer's seizure pattern and sends an electric current to stop it before it starts. Fischell, who worked on the computerized apparatus with his son David, calls it "cosmetically perfect" because no one knows it's there. "It's all in your head," quips Fischell.

The approach sounds simple and when asked why hadn't it been done before, he says that there are two stages of invention: "The first is 'It'll never work,' and the second is 'It was obvious all along.'"

Another seemingly simple Fischell innovation with powerful potential is the coated stent. Stents are small plastic or metal tubes placed in arteries or vessels to keep them open. A common use is in arteries to prevent coronary heart disease. Fis-

chell expects Federal Drug Administration approval within the week on stents coated with Sirolimus, a compound that prevents the formation of scar tissue, which can hinder stent effectiveness.

"And you could apply it to other things where scar tissue is a problem, such as with breast implants. In heart bypass surgery, coated sutures will not cause scarring."

Because he is busy thinking up and working out the details of these and many other ideas, Fischell leaves the running of his companies up to others. Still pulling 10-hour days at age 74, he said he finally had to promise "long-suffering wife" Marian that he wouldn't start any more new companies. He retains chairmanship, though, and says being a successful inventor means wearing other hats.

"You're first an inventor, and I think that's the easy part, then you're a salesman and you're also a businessman. Some of our best inventions, I've had to present them to 10 different cus-

tomers, even with my track record," he says. The U.S. Patent Office named Fischell Inventor of the Year in 1983 and several devices being used in the medical community bear his name. An entire wall in his comfortable home-office showcases honorary degrees, patents and awards recognizing his creativity. Even a framed dedication page to him from one of his son's thesis papers gets some space.

"To look at when I get discouraged," says Fischell, later adding that "sheer force and orneriness" get him a long way.

To foster this kind of creativity on campus, he recently endowed the Fischell Fellowship in Biomedical Engineering to support graduate students with innovative ideas and "out of the box" thinking. Their mission: to create a medical device or system that will improve human health.

This drive to improve the human condition is part of what keeps Fischell tinkering, though he's been reworking things since he was 15, when

he installed a then-novel three-gear shift on his bicycle. In his early 20s, he earned brownie points from his new bride for inventing a hearing device that allowed his live-in father-in-law to better hear the television without blasting it through the house. To keep sharp, every year he gets together with other inventors for an innovation retreat.

"We meet at some nice place and think about what the world could use."

The secret to success, says Fischell, is to do what you know and enjoy. "We're pretty good at inventing, so we do that."

The Eighth Fischell Lecture, delivered this year by its namesake Robert Fischell, will take place at 4 p.m. on April 9 in room 1115, Computer Science Instructional Center. For more information, contact Brian Dickerson at (301) 405-4906 or bdickers@deans.umd.edu.

For Your Interest

Recognizing Student Employees

National Student Employment Week is April 6-12. Faculty, staff and students are encouraged to participate in the following:

- April 7: Student Employment Supervisor Training, 9 a.m.-1 p.m., Career Center
 - April 8: Student Employee Appreciation Day
 - April 9: Student Employee Workshop, 1-3 p.m., Career Center
 - April 10: Recognition Ceremony and Reception, 2-3:30 p.m., Stamp Union Grand Ballroom
- For more information, visit www.careercenter.umd.edu/student/events/nsew.htm.

EWS Tests Scheduled

Beginning at 11:55 a.m. on April 2, the siren/Early Warning System (EWS) will be tested on the first Wednesday of every month at 11:55 a.m. The test will be a full 30 second audible test. In addition, each Wednesday at 5 p.m. there will be a short test (5-10 seconds) that will be audible only to those very close to one of the sirens.

The university has implemented EWS, a series of sirens, to alert the community to life-threatening emergencies. When the sirens sound, people should seek shelter in the nearest building and seek out information at one of the following information resources:

- www.umd.edu
- WMUC 88.1 FM
- 1640 AM
- (301) 405-SNOW (405-7669)
- Residential Campus Cable Channel 76
- Academic Campus Cable Channel 40

The resources will inform you of

the nature of the emergency and of what actions should be taken in response to the emergency.

For more information, visit www.umpd.umd.edu/sirens, where one can view a short video about EWS. Brochures and magnets can be obtained at the Department of Public Safety or by calling 5-7033.

Women and Minority Lecture Series

The Art Department's Women and Minority Lecture Series presents a slide presentation by internationally recognized African-American painter and University of Texas professor Michael Ray Charles on Thursday, April 3 at 12:30 p.m. in the West Gallery of the Art and Sociology Building.

Service Award Nominations

The following are opportunities to honor students and student organizations involved in service:

• Outstanding Community Service Project or Program

Two awards will be presented: one to a group whose main mission is community service, another to a group who does community service as one of many functions. Awards go to the group whose project or program best exemplifies the principles of quality service initiatives. Programs should demonstrate thoughtful preparation, meaningful action, critical reflection and post-project evaluation; they should be designed to meet a need articulated by the community and demonstrate principles of reciprocity and commitment to sustainable change.

• Student Community Service Organization of the Year

For the student group whose efforts demonstrate ongoing com-

Creativity in Evidence at Review Day

Electrical and Computer Engineering (ECE) undergraduate student Divya Jhalani, right, answers Institute for Systems Research student Patrick Sudai's questions about Michelangelo, a computer-controlled sculpting tool. Jhalani began working on the project earlier this semester with five other students and professor R.D. Gomez of the ECE department. Michelangelo scans image files and produces relief maps



PHOTO BY CYNTHIA MITCHEL

of them in hard foam using a machine with a trio of tiny drill bits. Possible applications include precision machining and cosmetic dentistry. The project was part of Research Review Day, which showcased the Department of Computer Science, the Institute for Advanced Computer Studies, the Institute for Systems Research and the Department of Electrical and Computer Engineering. The event was held March 21 from 8 a.m. to 3 p.m. in Stamp Student Union.

mitment to quality community service projects and programs, issue advocacy and activism and meaningful student involvement in service. Criteria include both quantity and quality of community service efforts, collaborative organizational leadership, and partnerships with on- and off-campus entities.

• Outstanding Campus/Community Partnership

Presented to a campus and community partnership that embodies the spirit of reciprocity, collaboration and common purpose. Nominated projects should demonstrate a sustained partnership to meet an identified community need.

• Service-Learning Advocate

This award goes to a faculty or staff member who has shown exceptional commitment to advocating for service-learning on campus. It may take the form of exceptional teaching in a service-learning class, development of community-based partnerships, or advising student community service organizations.

Award applications can be picked up in 1150 Stamp Union. For more information or to request an electronic application, e-mail jowen@accmail.umd.edu. Applications for the student organization awards are due April 11.

Tattoos: Above All, Do It Safely

Continued from page 1

The panel was organized as part of Women's History Month and included the Rev. Diana White, an administrative assistant in the journalism department; Demetria "Sugar" Stallings, a senior pre-law major; Health Center coordinator Tara Torchia; and Nyumburu Center Assistant Director Clayton Walton. Bart Hipple, convenience shops manager with Dining Services, moderated the discussion and Dottie Bass, assistant director of the Office of Multiethnic Student Education, was the chair.

"If you have a tattoo or pierced ears it's not going to stop you from going to heaven," White said. Worries about pain kept her from having her ears pierced for many years, but when she decided to pierce her daughter's ears, she had her own pierced as well.

Not all piercings or tattoos are purely decorative. Sugar Stallings, a Muslim Ethiopian-Trinidadian, has tribal piercings that she received as part of a coming of age ceremony. "I think they make a person very unique," said Stallings, whose nose, face and more intimate areas are pierced. "Who's to say how much is too much? At the end of the day, you only have to answer to yourself."

All the panel members stressed safety. Torchia said the Health Center sees many students who have encountered problems with new tattoos or piercings. Anyone seeking such work should go to a reputable shop that uses proper sterilization procedures and doesn't reuse ink or needles, she said.

"Belly piercing is one of the ones that takes the longest to heal, and often is one of the more commonly infected piercings, because it's an area that brushes up against clothing and is often not kept very clean," Torchia said.

She added that exposure to sunlight can cause new piercings to become irritated. "We encourage people to keep a piercing covered for six months to a year."

Sean Philips, a member of the body modification community who works at Beyond Body Piercing in Arlington, Va., spoke about a number of issues including pain. "Pain is just a sensation similar to pleasure. Some people enjoy the pain," he said. "We tend to tell people, what's a moment of pain for a lifetime of beauty?"

—Stephen E. Mather, journalism graduate student

Program to Honor Creative Uses of Multimedia

A unique journalism awards program at the university will honor those who use technology in innovative ways to engage people in important issues.

The Batten Awards for Innovations in Journalism will honor novel approaches to journalism that can make a difference and have an impact on a community. Entries might consist of such things as online news experiences, news games, fresh ways to use video conferencing, Web cams, computer kiosks and other advances in interactivity.

The awards and a planned educational symposium are funded with a \$230,300 grant from the John S. and James L. Knight Foundation in honor of the late James K. Batten, the former CEO of Knight Ridder who was a leader in looking at ways journalism could better connect with communities. There will be a \$10,000 grand-prize winner and two \$2,500 runners-up. They will be honored at a fall symposium in Washington, D.C.

"Jim Batten was a thoroughly modern journalist, and I think he would have been thrilled by the opportunities made possible by today's technology," said Tom Kunkel, dean of Maryland's Philip Merrill College of Journalism. "These awards will highlight some of the most creative thinking out there."

Boren: Humor

Continued from page 1

one being INATAPROBU's Order of the Bird Award, presented to "recognize sustained bureaucratic excellence." He once presented the award to a U.S. Postmaster General after Boren, riding on horseback, beat mail from Philadelphia to Washington, D.C. Ronald Reagan was awarded the Bird for studying acid rain for nine years and not reaching any conclusions.

"I do use the Birds as a tool to get things done," said Boren. "When no one accepts the Bird we keep publicly showing it until someone accepts it."

After speaking, Boren revealed a sculpture he created that represents the bureaucracy in Washington, D.C. The wire sculpture included bells, "the dingalings," said Boren; a pirate flag representing "the corporate pirates who own Congress;" and lead weights, "the official metal of bureaucracy and politics."

When turned on, parts of the sculpture moved, bells rang and lights blinked.

"It's food for thought," Boren said. "It does show movement, but it has no output, really."

—Angie Mason, journalism graduate student